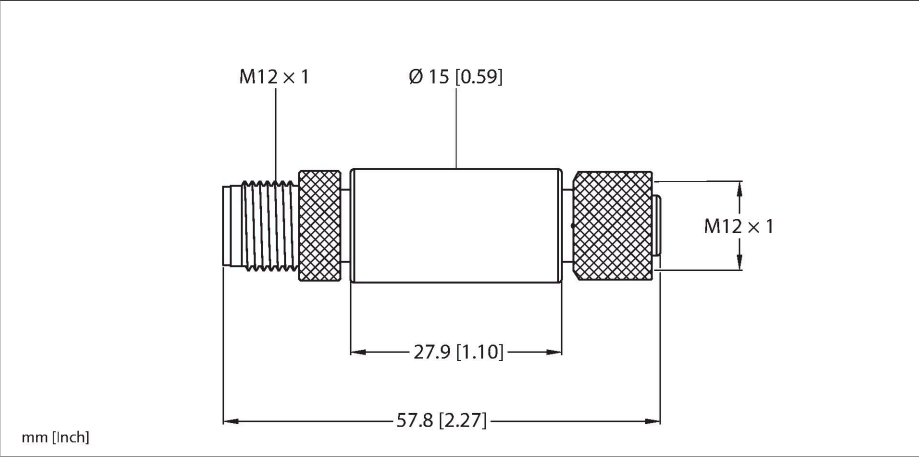


S15C-CT20A-MQ

Converter – Current Transformer to Modbus



Technical data

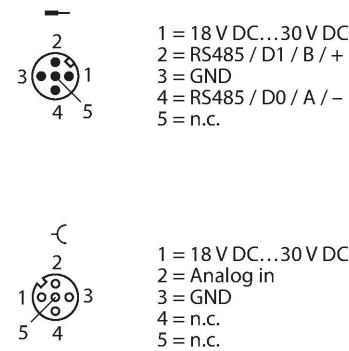
Type	S15C-CT20A-MQ
ID	3814928
Wireless data	
Device type	Converter
I/O data	
Input type	0...20 A
Output type	Modbus RTU (RS485)
Communication protocol	RS485 Modbus RTU
Electrical data	
runs with battery	nein
Operating voltage	12...30 VDC
Power-on indication	LED, Green
Design	Cylindrical/Smooth
Dimensions	Ø 15 mm
Ambient temperature	40...+70 °C
Protection class	IP67
Tests/approvals	
Shock resistance	15 g (11 ms)
Approvals	CE UKCA cULus



Features

- Operating voltage: 10...30 VDC
- Input: current transformer
- Output: Modbus RTU
- Converts 20-A or 150-A current transformer signals into a 16-bit register value

Wiring diagram



Functional principle

Sensors with digital or analog outputs and a serial interface can now be used to communicate via IO-Link and Modbus RTU to provide the data required for predictive maintenance and operational optimization. Components in the Snap Signal product series help to make the data from field devices accessible in the desired format. The S15C and R45C are suitable for in-line mounting and convert a large number of signals into IO-Link process data or Modbus registers. IO hubs and IO-Link masters in the R90C and R95C product series round off the range. All components meet industry standards in terms of protection class, connection and durability.

They are easy to integrate into existing systems and the DXM network controller facilitates transferring the data to the control system or the cloud.